

FIG. 1  
"Prior Art"

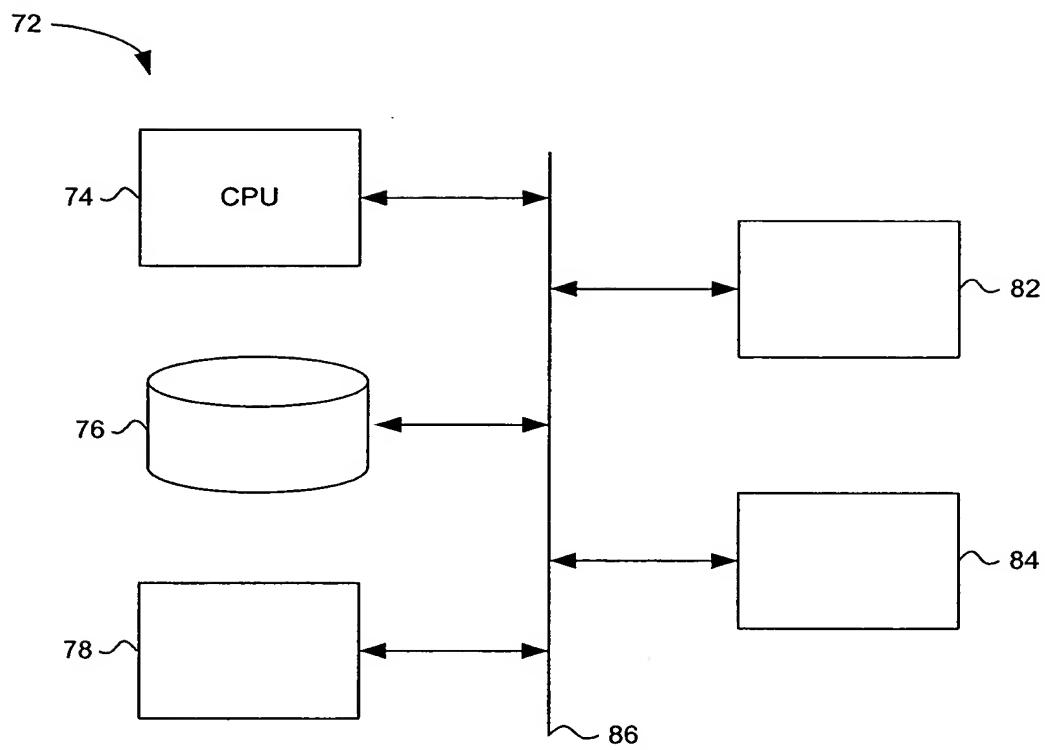


FIG. 2

FIG. 3A

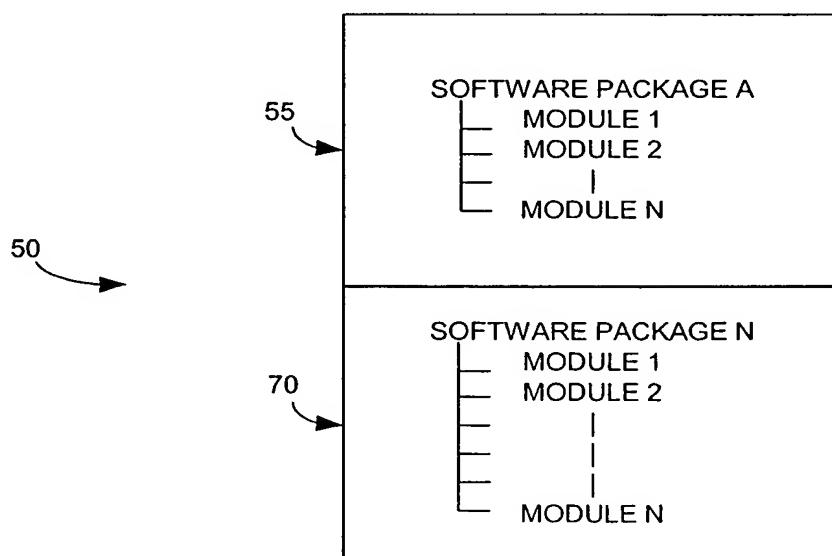
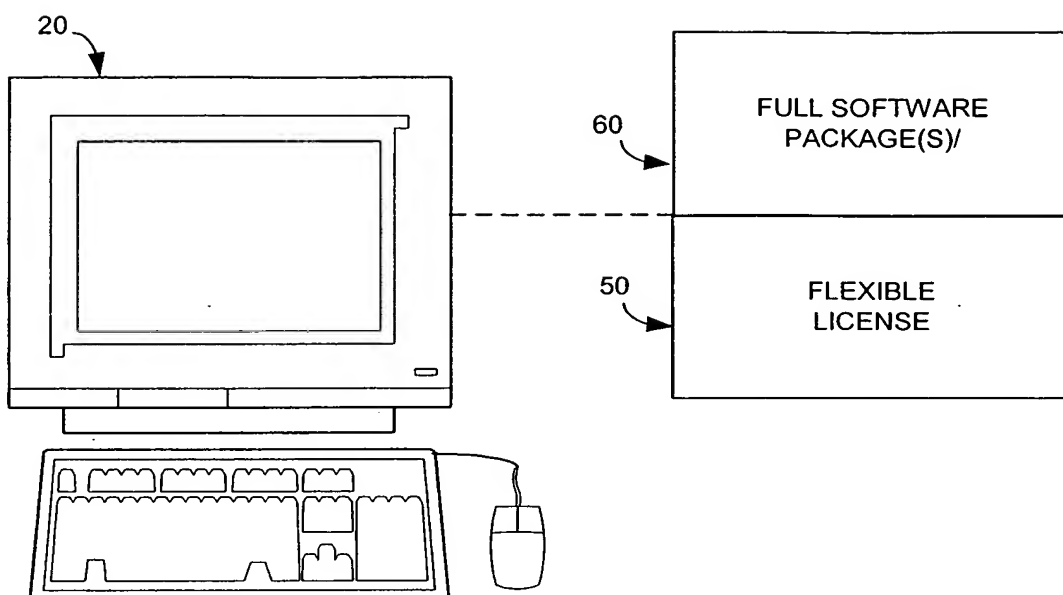


FIG. 3B

80

<b>Device Information</b>		<a href="#">Help</a>
<b>Product</b>	Ingrian 100	
<b>Box ID:</b>	XXXX-XXXX-XXXX-XXXX-XXXX XXXX-XX	

90

<b>Software List</b>				<a href="#">Help</a>
130	140	150	160	
<b>Name</b>	<b>Version</b>	<b>Description</b>	<b>Install Date</b>	
Core Software	2.4.0	Ingrian Core Software	Mon Mar 25 19:00:03 PST 2002	
Content Encryption Service Engine	2.4.0	Ingrian Content Encryption Service Engine	Mon Mar 25 19:00:03 PST 2002	
Netegrity SiteMinder Service Engine	2.4.0	Netegrity SiteMinder Service Engine	Mon Mar 25 19:00:03 PST 2002	
URL Rewriting Service Engine	2.4.0	Ingrian URL Rewriting Service Engine	Mon Mar 25 19:00:03 PST 2002	
Redirect Handler Service Engine	2.4.0	Ingrian Redirect Handler Service Engine	Mon Mar 25 19:00:03 PST 2002	
Echo Service Engine	2.4.0	Ingrian Echo Service Engine	Mon Mar 25 19:00:03 PST 2002	

100

<b>Feature Activation List</b>				<a href="#">Help</a>
170	180	190	200	
<b>Description</b>	<b>Activation Date</b>	<b>Expiration Date</b>	<b>Status</b>	
Echo Service Engine	N/A	Newer	Active	
Redirect Handler Service Engine	N/A	Newer	Active	
URL Rewriting Service Engine	N/A	Newer	Active	
Netegrity SiteMinder Service Engine	N/A	Newer	Active	

110

<b>Software Upgrade / Install</b>		<a href="#">Help</a>
120	<div style="border: 1px solid black; padding: 5px;"> <input checked="" type="checkbox"/> Upload from browser         </div> <div style="border: 1px solid black; padding: 5px;">           File: <span style="float: right;">Browse ...</span> </div> <div style="border: 1px solid black; padding: 5px;"> <input type="checkbox"/> FTP    <input type="checkbox"/> SCP         </div> <div style="border: 1px solid black; padding: 5px;">Host:</div> <div style="border: 1px solid black; padding: 5px;">Filename:</div> <div style="border: 1px solid black; padding: 5px;">Username:</div> <div style="border: 1px solid black; padding: 5px;">Password:</div>	
Upgrade/Install Software		

FIG. 4

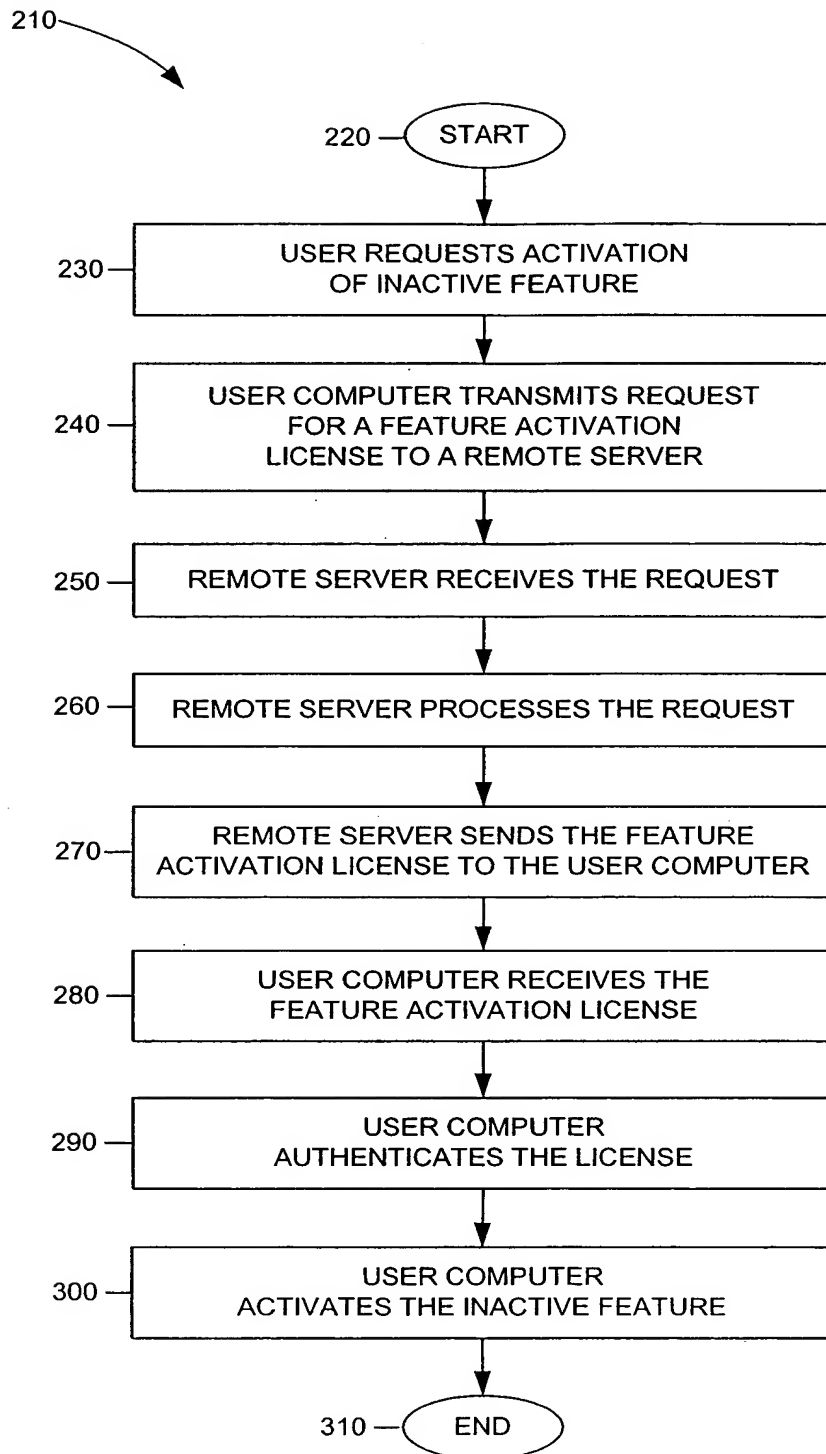


FIG. 5A

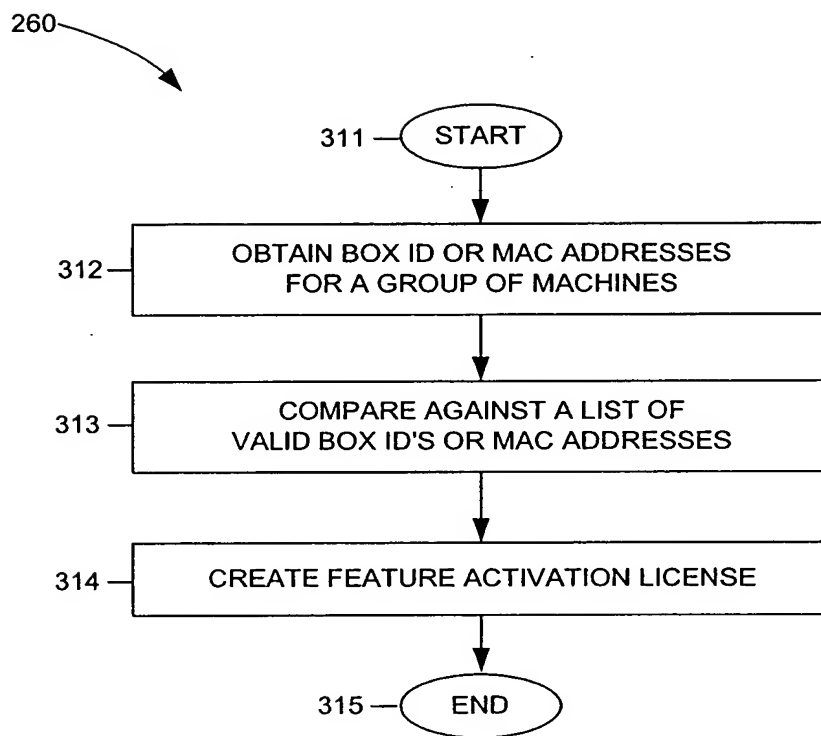


FIG. 5B

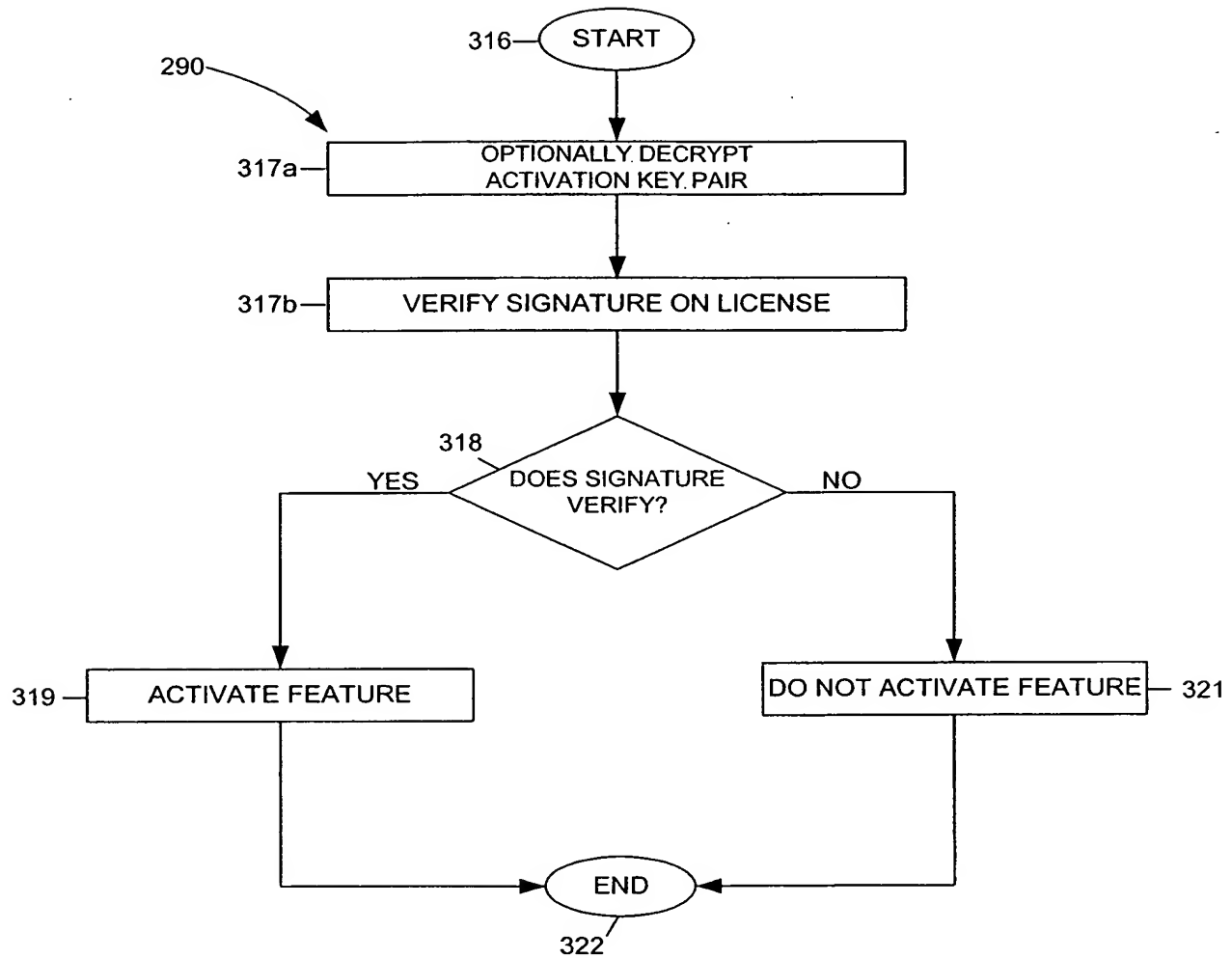


FIG. 5C

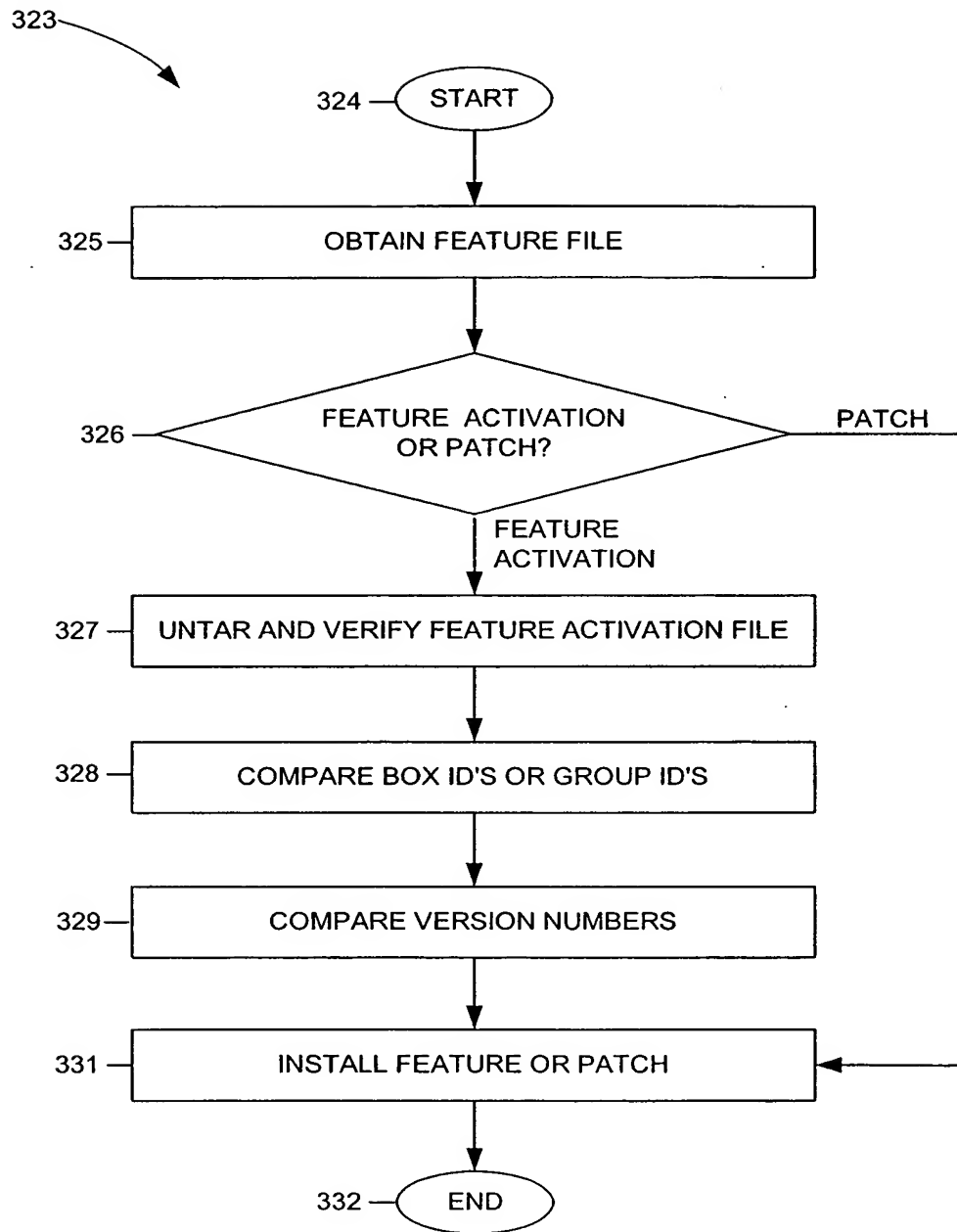


FIG. 5D



371 

372 — boxid = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA = core\_high\_availability-9.9;High Availability Service Engine;0/0/0;0/0/0;

372 — boxid#1 = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA#1 = core\_load\_balancing\_algorithms-9.9;Load Balancing Service Engine;0/0/0;0/0/0;

372 — boxid#2 = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA#2 = core\_intrusion\_detection-9.9;IDS Extender Service Engine;0/0/0;0/0/0;

372 — boxid#3 = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA#3 = ce-9.9;Content Encryption Service Engine;0/0/0;0/0/0;

372 — boxid#4 = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA#4 = compression-9.9;Compression Service Engine;0/0/0;0/0/0;

372 — boxid#5 = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA#5 = pe-9.9;Access Control Service Engine;0/0/0;0/0/0;

372 — boxid#6 = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA#6 = sm-9.9;Netegrity SiteMinder Service Engine;0/0/0;0/0/0;

372 — boxid#7 = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA#7 = headers-9.9;Header Rewriting Service Engine;0/0/0;0/0/0;

372 — boxid#8 = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA#8 = rewrite-9.9;URL Rewriting Service Engine;0/0/0;0/0/0;

372 — boxid#9 = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA#9 = redirect-9.9;Redirect Handler Service Engine;0/0/0;0/0/0;

372 — boxid#10 = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA#10 = webdav-9.9;WebDAV Service Engine;0/0/0;0/0/0;

372 — boxid#11 = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA#11 = echo-9.9;Echo Service Engine;0/0/0;0/0/0;

372 — boxid#12 = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA#12 = core\_forward\_proxy-9.9;Forward Proxy Service Engine;0/0/0;0/0/0;

372 — boxid#13 = U5FR4H9WUNXPMWPT3QZ3ZHETTA — 373  
 U5FR4H9WUNXPMWPT3QZ3ZHETTA#13 = eticket-9.9;e-Ticket Service Engine;0/0/0;0/0/0;

\_\_TIMESTAMP\_\_ = 2003-04-16 18:02:43      374      375      376 377

FIG. 6

381 —

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machine = boxactivated;;
feature = echo-2.8.0-02
description = Echo Service Engine
time = 0/0/0; 0/0/0;
machine#1 = boxactivated;;
382 — feature#1 = redirect-2.8.0-02 — 383
description#1 = Redirect Handler Service Engine
time#1 = 0/0/0; 0/0/0;
machine#2 = boxactivated;;
382 — feature#2 = rewrite-2.8.0-02 — 383
384 — description#2 = URL Rewriting Service Engine — 385
time#2 = 0/0/0; 0/0/0; — 386
machine#3 = boxactivated;;
feature#3 = headers-2.8.0-02
384 — description#3 = Header Rewriting Service Engine — 385
time#3 = 0/0/0; 0/0/0; — 386
machine#4 = boxactivated;;
feature#4 = sm-2.8.0-02
description#4 = Netegrity SiteMinder Service Engine
387 — time#4 = 0/0/0; 0/0/0; — 388
machine#5 = boxactivated;;
feature#5 = ce-2.8.0-02
description#5 = Content Encryption Service Engine
time#5 = 0/0/0; 0/0/0;
389 — machine#6 = boxactivated;;
feature#6 = compression-2.8.0-02
description#6 = Compression Service Engine
time#6 = 0/0/0; 0/0/0;
machine#7 = boxactivated;; — 391
feature#7 = webdav-2.8.0-02
description#7 = WebDAV Service Engine
time#7 = 0/0/0; 0/0/0;
__TIMESTAMP__ = 2003-04-12 18:03:27

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FIG. 7

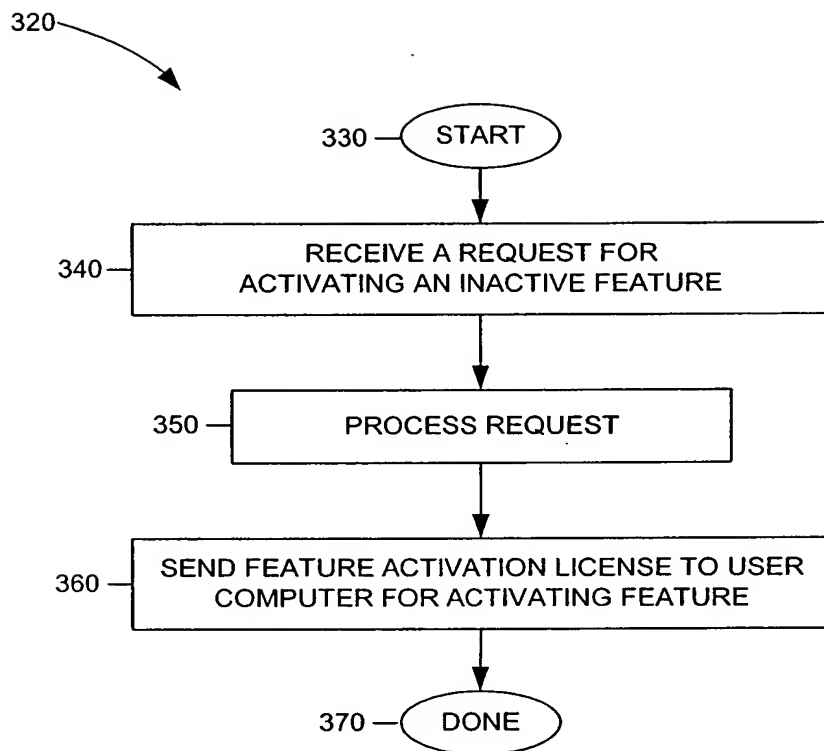


FIG. 8

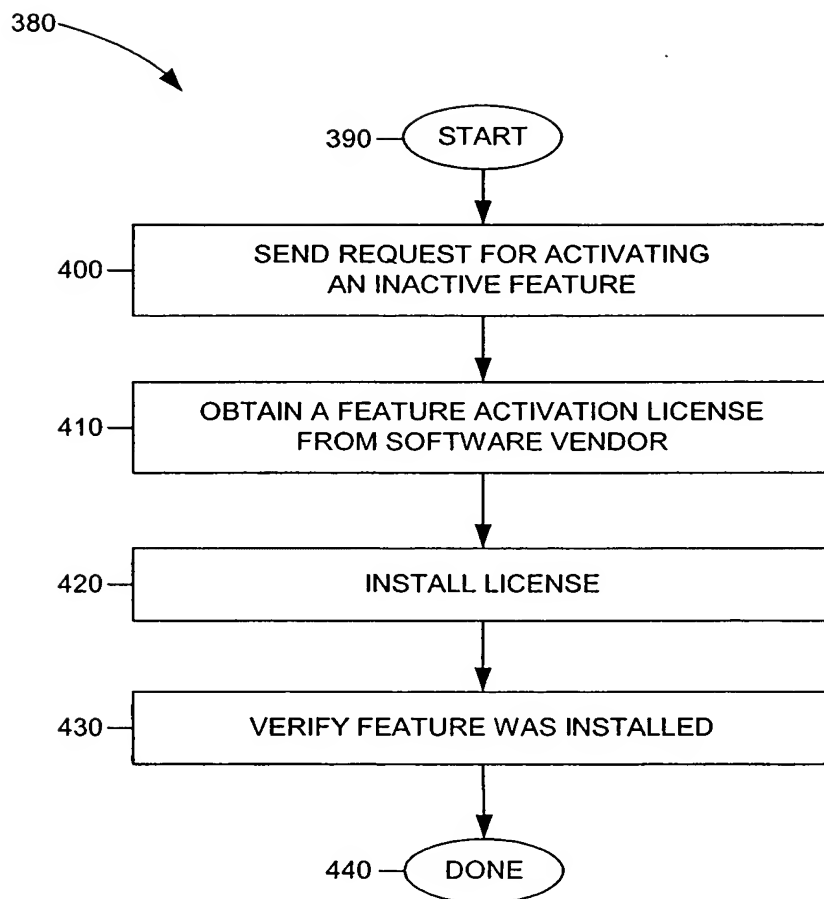


FIG. 9